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# anti-FAT Atypical Cadherin 2 (FAT2) (AA 123-314) antibody (HRP)



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Quantity:	100 μg
Target:	FAT Atypical Cadherin 2 (FAT2)
Binding Specificity:	AA 123-314
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA
Product Details	

### Product Details

Immunogen:	Recombinant Human Multiple epidermal growth factor-like domains protein 10 protein (123-314AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

## **Target Details**

Target:	FAT Atypical Cadherin 2 (FAT2)	
Alternative Name:	MEGF1 (FAT2 Products)	
Background: Background: Membrane receptor involved in phagocytosis by macrophages of apoptotic		

#### **Target Details**

Cooperates with ABCA1 within the process of engulfment. Promotes the formation of large intracellular vacuoles and may be responsible for the uptake of amyloid-beta peptides. May also function in the mosaic spacing of specific neuron subtypes in the retina through homotypic retinal neuron repulsion. Mosaics provide a mechanism to distribute each cell type evenly across the retina, ensuring that all parts of the visual field have access to a full set of processing elements. May play role in cell adhesion and motility. Is also an essential factor in the regulation of myogenesis. Controls the balance between skeletal muscle satellite cells proliferation and differentiation problably through regulation of the notch signaling pathway. Aliases: MEGF10 antibody, KIAA1780Multiple epidermal growth factor-like domains protein 10 antibody, Multiple EGF-like domains protein 10 antibody

UniProt:

Q96KG7

#### **Application Details**

Application 2 state		
Application Notes:	tes: Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	